Amendments to the Claims

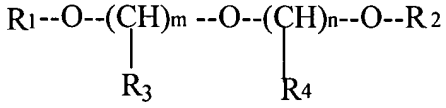
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

We claim:

1) (Currently Amended) A catalytic composition of matter useful in producing foam products which comprises:

a) a compound of the formula:



wherein $\mathbf{R_1}$, $\mathbf{R_2}$, $\mathbf{R_3}$, and $\mathbf{R_4}$ are each independently selected from the group consisting of H, methyl, ethyl, propyl, butyl, ~~and~~ pentyl, and any isomers of the foregoing; and **m** and **n** are each independently whole integers between 1 and 4 inclusive;

b) at least one ~~amino compound~~ Mannich condensate of an amino acid; and

c) a reaction product formed from the reaction between formic acid and an alkaline substance;

wherein said catalytic composition is homogeneous.

2) (Original) A composition according to claim 1 wherein said reaction product is present in an effective catalytic amount for promoting the reaction between a hydroxy group of an organic polyol and an isocyanate group of an organic isocyanate contained in a mixture of polyol and isocyanate to which said catalytic composition is caused to be contacted.

3) (Original) A composition according to claim 1 wherein said alkaline substance includes a hydroxide of a chemical species selected from the group consisting of: alkali metals, alkaline earth metals, transition metals, metals of Group IV of the Periodic Table of Elements, and substituted or unsubstituted ammonium ions.

4) (Original) A composition according to claim 1 wherein said alkaline substance includes an alkoxide of a chemical species selected from the group consisting of: alkali metals, alkaline earth metals, transition metals, metals of Group IV of the Periodic Table of Elements and alkyl-substituted or unsubstituted ammonium ions.

5) (Original) A composition according to claim 1 wherein said alkaline substance includes a cation selected from the group consisting of: monovalent metal cations, and di-valent metal cations, tetravalent metal cations, and alkyl-substituted or unsubstituted ammonium ions.

6) (Original) A composition according to claim 5 wherein said monovalent metal cation is selected from the group consisting of: sodium, potassium, rubidium, and cesium.

7) (Currently Amended) A catalytic composition of matter useful in producing foam products which comprises:

a) a compound selected from the group consisting of: ethylene glycol, diethylene glycol, propylene glycol, ethylene glycol monomethyl ether, dipropylene glycol, and triethylene glycol;

b) at least one ~~amino compound~~ Mannich condensate of an amino acid; and

c) a reaction product formed from the reaction between formic acid and an alkaline substance;

wherein said catalytic composition is homogeneous.

8) (Canceled)

9) (Currently Amended) A composition according to claim 1 wherein ~~said amino compound is a Mannich condensate and~~ said Mannich condensate is formed from the condensation of an alkyl phenol, formaldehyde, and an amino ~~compound~~ acid having at least one active hydrogen atom attached to a nitrogen atom.

10) (Canceled)

11) (Currently Amended) The composition according to claim [[10]] 7 wherein said amino acid is selected from the group consisting of: lysine, aspartic acid, ~~sarcosine,~~ cysteine, proline, phenylalanine, glycine, and serine.

12) (Original) The composition according to claim 9 wherein said alkyl phenol includes at least one alkyl group having between 2 and 20 carbon atoms bonded to the benzene ring.

13) (Currently Amended) The composition according to claim 9 wherein the alkyl phenol is a mono-alkylated or di-alkylated phenol which contains at least one alkyl group selected from the group consisting of[[:]] methyl, ethyl, propyl, butyl, pentyl, hexyl, heptyl, octyl, nonyl, decyl, or any structural isomers of the foregoing bonded to the benzene ring of said phenol.

14) – 20) (Canceled)

21) (New) A composition according to claim 1 wherein said amino acid is selected from the group consisting of: lysine, aspartic acid, cysteine, proline, phenylalanine, glycine, and serine.

22) (New) A composition according to claim 1 wherein said amino acid is sarcosine.

23) (New) A composition according to claim 7 wherein said amino acid is sarcosine.

24) (New) A composition according to claim 7 wherein said reaction product is present in an effective catalytic amount for promoting the reaction between a hydroxy group of an organic polyol and an isocyanate group of an organic isocyanate contained in a mixture of polyol and isocyanate to which said catalytic composition is caused to be contacted.

25) (New) A composition according to claim 7 wherein said alkaline substance includes a hydroxide of a chemical species selected from the group consisting of: alkali metals, alkaline earth metals, transition metals, metals of Group IV of the Periodic Table of Elements, and substituted or unsubstituted ammonium ions.

26) (New) A composition according to claim 7 wherein said alkaline substance includes an alkoxide of a chemical species selected from the group consisting of: alkali metals, alkaline earth metals, transition metals, metals of Group IV of the Periodic Table of Elements and alkyl-substituted or unsubstituted ammonium ions.

27) (New) A composition according to claim 7 wherein said alkaline substance includes a cation selected from the group consisting of: monovalent metal cations, and di-valent metal cations, tetravalent metal cations, and alkyl-substituted or unsubstituted ammonium ions.

28) (New) A composition according to claim 27 wherein said monovalent metal cation is selected from the group consisting of: sodium, potassium, rubidium, and cesium.

29) (New) A catalytic composition of matter useful in producing foam products which comprises:

a) a compound selected from the group consisting of: ethylene glycol, diethylene glycol, propylene glycol, ethylene glycol monomethyl ether, dipropylene glycol, and triethylene glycol;

b) at least Mannich condensate of sarcosine; and

c) a reaction product formed from the reaction between formic acid and an alkaline substance;

wherein said catalytic composition is homogeneous.